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GENERAL RECORDS

# STATISTICAL SUMMARY

Statistical Reporting Service, U. S. D. A.

Washington, D. C.

SS 241

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## 1962 Crop Production Equals 1960 High

Record high yields per acre for many crops lifted total production of crops in the United States to the record level of 1960, despite the smallest acreage in modern times and serious drought spotted through the East and South. The all-crop production index at 108 (1957-59 = 100) was the same as 1960 but up 1 percent from the 1961 level of 107.

## Many Yields Set New Records

New yield records were established for corn and the other three feed grains, as well as the average tonnage per acre of all hay and the two silage crops, corn and sorghum. Spring wheat set new yield peaks while winter wheat yield per acre was the fourth highest of record. Soybean yields were second to last year but peanuts, flaxseed and tobacco were at all time highs. Many other crop yields reached new peaks in 1962.

## Total Planted Acreage 3 Percent Below Last Year

Acreage of the 59 major crops planted or grown in 1962 totaled 302 million acres. This was nearly 3 percent less than last year and the lowest total of planted acreage since records began in 1929.

## Record Low Acreage Harvested

Acreage harvested in 1962 totaled 288 million acres for the 59 major crops. This represents a decline of 3 percent from last year and is the lowest acreage since the comparable series started in 1909. The previous low point for harvested acreage was the serious drought year of 1934.

## Acreage Losses About Same as in 1961

Acreage lost between planting and harvest held at about the same level as the previous year.

## Crop Season Favors North Central Region

The 1962 season was characterized by generally favorable growing conditions in the grain-producing North Central Region, while most other areas of the country had weather setbacks sometime during the season.

## Feed Grain Production 2 Percent Above Last Year

Production of the four feed grains in 1962 totaled 143.1 million tons--nearly 2 percent above

the 140.6 million tons produced in 1961. Each of the four crops set new yield records. The higher yields for corn, oats, and barley more than offset acreage reductions while grain sorghum acreage and yield were both above a year earlier. Continued participation in the Feed Grain Program as well as shifting of some drought- or frost-damaged acreage from grain to silage lowered the 1962 corn for grain acreage 3 percent below last year and resulted in the smallest acreage since estimates began in 1919. The 1962 corn yield was a record 64.1 bushels per acre, exceeding the previous high of 62.0 bushels in 1961. The sorghum grain 1962 yield of 44.1 bushels per acre exceeded last year's high of 43.8 bushels. Barley, which came under the Feed Grain Program for the first

## Prices of Farm Products

Commodity	Average prices received by farmers		Effective parity prices
	Oct. 1962	Nov. 1962	Based on data for Nov. 1962
<b>Basic commodities:</b>			
Cotton, Amer. upland (lb.)...cr.	32.59	31.77	39.51
Wheat (bu.).....dol.	1.97	2.00	2.44
Rice (100 lb.).....dol.	5.12	5.15	6.26
Corn (bu.).....dol.	1.02	.938	1.61
Peanuts (lb.).....ct.	10.9	11.4	13.5
<b>Designated nonbasic commodities:</b>			
Milkfat in cream (lb.).....cr.	58.3	58.7	77.1
Milk, wholesale (100 lb.)...dol.	4.34	4.40	5.28
Wool (lb.).....ct.	<sup>2</sup> 44.3	<sup>2</sup> 44.8	74.0
<b>Other nonbasic commodities:</b>			
Barley (bu.).....dol.	.889	.898	1.27
Cottonseed (ton).....dol.	47.80	48.10	63.20
Flaxseed (bu.).....dol.	2.78	2.78	3.87
Hay, baled (ton).....dol.	20.30	21.00	26.10
Oats (bu.).....dol.	.616	.633	.847
Potatoes (cwt.).....dol.	1.45	1.46	2.40
Rye (bu.).....dol.	.945	.949	1.46
Sorghum, grain (100 lb.)...dol.	1.62	1.61	2.52
Soybeans (bu.).....dol.	2.23	2.30	2.97
Sweetpotatoes (cwt.).....dol.	2.96	3.45	6.02
Oranges, on tree (box).....dol.	2.90	1.88	2.60
Apples, for fresh use (bu.)...dol.	2.35	2.38	2.96
Beef cattle (100 lb.).....dol.	21.70	21.80	23.70
Calves (100 lb.).....dol.	25.20	25.20	26.30
Hogs (100 lb.).....dol.	16.40	16.20	21.80
Lambs (100 lb.).....dol.	17.80	17.80	24.50
Chickens, all (lb.).....cr.	13.9	13.5	24.5
Eggs (dozen).....ct.	36.3	36.6	47.6

<sup>1</sup>Preliminary

<sup>2</sup>Does not include incentive payment

time in 1962, showed a drop of 4 percent from the low 1961 harvested acreage. The 1962 yield was 34.5 bushels per acre compared to 30.6 bushels for 1961 and the 1958 high of 32.3 bushels. Oats acreage continued to decline with a 4 percent drop from the low 1961 level. Favorable weather in the important North Central States helped raise the yield to 45.0 bushels per acre, surpassing the previous record of 44.8 bushels in 1958.

### Food Grains Down 8 Percent

Production of food grains declined for the second consecutive year with an 8 percent drop from 1961 to 1962 following a 9 percent drop from

1960 to 1961. The 1962 output is 37.1 million tons compared with 40.5 million tons in 1961 but it is only slightly under the 1951-60 average. A 12 percent lower production of all wheat in the current season more than offset increases in rice and rye.

### Forage Production Larger

Production of all kinds of hay in 1962 totaled 121 million tons--the largest crop on record--as an excellent hay year in the North Central Region more than made up for lower production in the North and South Atlantic and South Central areas.

### Tobacco Crop Up 10 Percent

Production of all types of tobacco in 1962 totaled 2,261 million pounds, 10 percent more than a year earlier and the largest output since 1951. The average yield of all types reached a new peak of 1,843 pounds per acre--88 pounds above the previous high set last year.

### Sugar Crops Larger

A record high production of sugar beets is estimated for 1962--3 percent larger than the previous record in 1961 and one-third larger than average. The yield of 16.4 tons per acre was the same as a year earlier, the lowest since 1955.

### Statistical Series of Interest to Agriculture

Item	1961		1962		
	Nov.	Year	Sept.	Oct.	Nov.
Nonfarm employment (civilian) <sup>1</sup>	62.1	61.3	63.1	63.4	63.1
Farm employment .....	6.3	7.0	8.5	7.6	6.0
Family .....	4.9	5.1	5.8	5.4	4.6
Hired .....	1.4	1.9	2.7	2.2	1.4
Index numbers (1957-59) = 100					
Industrial production <sup>2</sup> .....	115	110	120	120	120
Total personal income payments <sup>3</sup>	117	114	122	122	123
Weekly factory earnings <sup>4</sup> .....	112	105	117	116	115
Average earnings of factory workers, per worker <sup>4</sup> .....	114	110	116	115	116
Wholesale prices, all commodities <sup>4</sup> .....	100	100	101	101	100
Farm commodities .....	96	96	101	99	98
Food, processed .....	100	101	103	102	101
Consumer price index <sup>4</sup> .....	105	104	106	106	--
Food .....	102	103	105	104	--
Index numbers (1910-14 = 100)					
Prices received by farmers .....	239	240	250	245	245
Crops .....	224	226	232	226	227
Food grains .....	218	209	226	226	230
Feed grains and hay .....	149	151	154	152	147
Cotton .....	280	262	280	275	268
Tobacco .....	540	526	525	519	520
Oil bearing crops .....	248	257	238	238	244
Fruit .....	207	246	266	243	228
Commercial vegetables .....	223	218	201	197	233
Livestock and products .....	251	251	266	261	262
Meat animals .....	293	299	326	314	314
Dairy products .....	277	259	258	265	268
Poultry and eggs .....	140	146	153	150	151
Prices paid by farmers .....					
All commodities .....	276	276	280	281	281
Used in living .....	291	291	294	294	295
Used in production .....	265	266	271	271	271
Commodities, interest, taxes, and wage rates (parity index)	301	302	307	307	307
Farm wage rates, seasonally adjusted .....	635	641	662	658	658
Parity ratio (prices received to parity index) .....	79	79	81	80	80

### Livestock and Livestock Products

Item	Unit	Jan.-Oct. 1961	Jan.-Oct. 1962
Dairy Production			
Milk .....	Bil. lb.	<sup>1</sup> 115.7	<sup>1</sup> 116.7
Evaporated whole milk .....	Mil. lb.	1,874.7	1,646.4
Dry nonfat milk solids (for human food) .....	Mil. lb.	1,707.6	1,863.4
Butter, creamery .....	Mil. lb.	1,248.0	1,320.1
Cheese, American .....	Mil. lb.	995.9	951.3
Ice cream .....	Mil. gal.	603.8	608.6
Poultry Production			
Eggs .....	Billions	<sup>1</sup> 56.6	<sup>1</sup> 57.6
Federally inspected slaughter: <sup>2</sup>			
Chickens .....	Mil. lb.	4,022.2	4,009.8
Turkeys .....	Mil. lb.	868.7	737.5
Poultry canned and used in other processed foods .....	Mil. lb.	357.9	397.7
Liquid egg .....	Mil. lb.	575.0	590.9
Dried egg (egg solids) .....	Mil. lb.	49.1	47.2
Frozen egg .....	Mil. lb.	336.4	358.9
Meat Production (dressed weight <sup>3</sup> )			
Beef .....	Mil. lb.	12,524	12,576
Veal .....	Mil. lb.	806	783
Pork .....	Mil. lb.	8,746	9,167
Lamb and mutton .....	Mil. lb.	691	670
Total red meat .....	Mil. lb.	22,767	23,196

<sup>1</sup>Bureau of the Census, <sup>2</sup>Federal Reserve Board, <sup>3</sup>Department of Commerce, <sup>4</sup>Bureau of Labor Statistics--any figures not available at press time omitted, \*Rebased series from 1957 = 100 to 1957-59 = 100,

<sup>1</sup> January-November

<sup>2</sup> Ready-to-cook

<sup>3</sup> Commercial; excludes farm slaughter



Production of sugarcane for sugar in 1962 is estimated to total 10 percent greater than last year. Production in the Continental United States at 10.5 million tons is the largest of record exceeding last year's previous high of 9.2 million.

### Lower 1962 Potato Output Sweetpotatoes Up One-Fifth

Production of potatoes in the 48 States during 1962 fell 9 percent under the record 1961 crop. Fall potatoes, the major seasonal group, declined nearly 6 percent from last year. Sweetpotato production jumped more than one-fifth above last year's small crop. Acreage harvested increased 10 percent from the record low of 1961 but was still one-fourth below the 10-year average.

### Fresh Vegetables Down Slightly Record Processing Crop

Production of 27 principal fresh market vegetables and melons in 1962 was slightly less than last year but 4 percent above average. Production of the 10 principal processing vegetable crop set a new high, 13 percent above the 1961 output and exceeding the 1956 high by 11 percent.

### Non-Citrus Fruits Down Slightly

Production of non-citrus fruits in 1962 was slightly below 1961 (down less than 1 percent), but 6 percent above average.

**APPLES:** Commercial apple production for 1962 totaled 121.4 million bushels, down 5.3 million bushels or 4 percent from last year's large crop, but still 10 percent above average.

**PEACHES:** Total production of peaches in the United States, estimated at 76.4 million bushels, is 2 percent less than last year, but 16 percent above average.

### Nut Production Drops

Total production of the 4 edible nuts (almonds, filberts, pecans, and walnuts) fell sharply below 1961 with the tonnage down 36 percent from last year. The pecan crop is the smallest since 1936. Only the walnut crop shows an increase over last year--up 21 percent.

## Farm-Retail Price Spreads

Farm-Retail Spread and Farmer's Share of the Consumer's  
Dollar for Market Basket of Farm-Food Products

Year and Month	Retail Cost <sup>1</sup>	Farm Value <sup>2</sup>	Farm-Retail Spread	Farmer's Share
1961 average.....	\$1,060	\$404	\$656	38%
1961 Oct.....	1,054	396	658	38%
1962 Sept.....	1,085	425	660	39%
1962 Oct.....	1,069	414	655	39%

<sup>1</sup> Retail cost of average quantities of farm foods purchased per family in 1952 by urban wage-earner and clerical-worker families calculated from retail prices collected by Bureau of Labor Statistics.

<sup>2</sup> Payment to farmers for equivalent quantities of farm produce minus imputed value of byproducts obtained in processing.

### Estimate of Citrus Damage Not Completed

As of December 1, citrus production for the 1962-63 season was expected to be 4 percent greater than last season with the orange crop the largest of record. However, freezing temperatures from December 11 to 15 caused extensive damage to Florida citrus. At this time it is still too early to assess the actual losses. The California orange crop is expected to be 35 percent greater than last year, but the Arizona crop is off, and production in Texas and Louisiana is rather negligible as the result of last winter's freeze.

### Cash Receipts From Farm Marketings, by States, October 1962

State	Livestock and Products	Crops	Total
	1,000 dol.	1,000 dol.	1,000 dol.
Maine .....	10,705	3,666	14,371
New Hampshire .....	3,779	928	4,707
Vermont .....	9,763	1,136	10,899
Massachusetts .....	8,111	5,394	13,505
Rhode Island .....	1,347	779	2,126
Connecticut .....	8,468	2,636	11,104
New York .....	54,447	29,490	83,937
New Jersey .....	13,338	10,767	24,105
Pennsylvania .....	53,012	18,649	71,661
Ohio .....	59,556	63,284	122,840
Indiana .....	75,889	100,239	176,128
Illinois .....	119,104	152,274	271,378
Michigan .....	36,918	47,510	84,428
Wisconsin .....	82,756	13,875	96,631
Minnesota .....	97,979	46,967	144,946
Iowa .....	201,854	79,363	281,217
Missouri .....	81,777	100,757	182,534
North Dakota .....	32,484	72,702	105,186
South Dakota .....	62,360	18,430	80,790
Nebraska .....	98,712	31,307	130,019
Kansas .....	67,206	39,505	106,711
Delaware .....	5,693	4,530	10,223
Maryland .....	18,318	11,810	30,128
Virginia .....	34,070	52,445	86,515
West Virginia .....	11,383	2,599	13,982
North Carolina .....	31,274	194,643	225,917
South Carolina .....	10,695	34,312	45,007
Georgia .....	38,574	46,919	85,493
Florida .....	20,107	17,029	37,136
Kentucky .....	36,185	10,147	46,332
Tennessee .....	29,325	48,943	78,268
Alabama .....	30,176	58,612	88,788
Mississippi .....	27,790	112,787	140,577
Arkansas .....	32,303	155,174	187,477
Louisiana .....	13,867	45,513	59,380
Oklahoma .....	49,524	23,906	73,430
Texas .....	115,169	137,791	252,960
Montana .....	54,606	26,450	81,056
Idaho .....	19,201	38,218	57,419
Wyoming .....	32,211	3,457	35,668
Colorado .....	57,512	19,911	77,423
New Mexico .....	62,608	14,989	77,597
Arizona .....	17,373	39,154	56,527
Utah .....	15,200	4,019	19,219
Nevada .....	7,160	1,501	8,661
Washington .....	20,521	52,305	72,826
Oregon .....	20,720	25,027	45,747
California .....	115,906	306,460	422,366
United States.....	2,107,036	2,328,309	4,435,345
United States, Jan.-Oct. ....	16,477,314	12,098,114	28,575,428
Same period, year ago <sup>1</sup> .....	16,106,727	11,846,124	27,952,851

<sup>1</sup> Revised.

# Cash Receipts From Farming and Index of Volume of Farm Marketings, United States<sup>1</sup>

	September 1962	October 1962
<b>CASH RECEIPTS</b>	<i>Mil dol.</i>	<i>Mil dol.</i>
Total marketings and CCC loans <sup>2</sup> .....	4,435	4,100
Livestock and products .....	2,107	1,900
Meat animals.....	1,366	
Dairy products .....	396	
Poultry and eggs .....	324	
Other .....	21	
Crops .....	2,328	2,200
Food grains .....	237	
Feed crops.....	252	
Cotton (lint and seed).....	598	
Oil-bearing crops .....	548	
Tobacco .....	198	
Vegetables .....	213	
Fruits and tree nuts .....	148	
Other .....	134	
Government payments.....	548	
Grand total.....	4,983	
<b>VOLUME OF FARM MARKETINGS:</b>	1947-49 = 100	
All commodities .....	200	186
Livestock and products .....	174	155
Crops .....	235	226

<sup>1</sup>For comparison with earlier months and years, see issues of the Farm Income Situation. <sup>2</sup>Receipts from loans represent value of loans minus value of redemptions during the month.



# Farm Production: Index numbers of total farm output, gross production of livestock and crops, and related indexes, United States<sup>1</sup>

(1957-59 = 100)

Item	1949- 51	1959	1960	1961	Prelim- inary 1962
Farm Output .....	87	103	106	107	108
All livestock and livestock products <sup>3</sup> .....	88	104	102	107	107
Meat animals .....	89	106	103	107	108
Dairy products .....	93	99	101	103	104
Poultry and eggs.....	78	104	104	112	110
All crops <sup>4</sup> .....	91	103	108	107	108
Feed grains .....	79	106	109	99	101
Hay and forage .....	88	97	103	101	106
Food grains .....	88	97	115	106	97
Vegetables .....	93	100	103	111	109
Fruits and nuts .....	99	104	98	110	108
Sugar crops .....	81	106	102	116	121
Cotton .....	112	118	116	116	119
Tobacco .....	122	104	112	119	131
Oil crops .....	66	98	105	122	123
Cropland used .....	107	101	99	95	92
Crop production per acre <sup>5</sup> .....	85	102	109	113	117
Animal units of breeding livestock <sup>6</sup> .....	101	100	97	98	100
Livestock production per breeding unit <sup>6</sup> .....	87	104	105	109	107

Prepared jointly by Economic Research Service and Statistical Reporting Service.

<sup>1</sup>For historical data and explanation of indexes, see, "Changes in Farm Production and Efficiency," USDA Statistical Bulletin No. 233.

<sup>2</sup>Preliminary indexes for 1962 based on December, 1962, "Crop Production" report and other releases of the Crop Reporting Board, SRS.

<sup>3</sup>Gross livestock production includes minor livestock products not included in the separate groups shown. It cannot be added to gross crop production to compute farm output.

<sup>4</sup>Gross crop production includes fruits and nuts and some miscellaneous crops not in the separate groups shown. It cannot be added to gross livestock production to compute farm output.

<sup>5</sup>Index of crop production per acre is a ratio of total crop production to total land used for crops. It differs from the SRS index of yields per harvested acre of 28 crops.

<sup>6</sup>Animal units and production exclude horses and mules.